PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number 137129 las c

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY TOTAL CLAIMS 15 FEE FEE NUMBER EXTRA FOR NUMBER FILED BASIC FEE 385.00 BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS / 5 minus 20= XS 9+ XS18 0 INDEPENDENT CLAIMS minus 3 = X43= X86= MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 770 CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALEENTITY CLAIMS (Column 2) (Column 3) ∢ REMAINING NUMBER PRESENT RATE TIONAL RATE AFTER TIONAL PREVIOUSLY EXTRA PAID FOR FEE FEE 3 -20 Total Minus XS 9= YS18-OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86z OP -290= +145= ADDIT FEE ADDIT FEE (Column 2) (Column 3) ADDI-ADDI-8 REMAINING NUMBER PRESENT OATE TIONAL RATE TIONAL AMENDMENT ACTED PREVIOUSLY EXTRA AMENDMENT PADFOR FEE FEE Total Minus XS 9= XS18= Independent X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OF +145= +290= 00 ADDIT FEE ADDIT FEE (Column 2) Column 1 (Column 3) u REMAINING ADDI. ADDI. NIMBER PRESENT AFTER PREVIOUSLY EXTRA RATE IONAL RATE TIONAL AMENDMENT MENDMEN PAID FOR FEE FEE Minus XS 9-X\$18-OR Independent Minus -E X43= X86= OB FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= * If the priny in column 1 is less than the entry in column 2 write "I" in column 3 "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" OB ADDIT FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 GRM PTO AZS (Res 10/08)